

This application is a United States entry into the national phase of the PCT-application with application number PCT/DE2004/001730 and filed on August 2, 2004.

BACKGROUND OF THE INVENTION

1. Field of the Invention

--.

On page 2, in front of the last paragraph, please insert the following:

--

2. Brief Description of the Background of the Invention Including Prior Art

--.

On page 5, after the second paragraph, please insert the following:

--

SUMMARY OF THE INVENTION

1. Purposes of the Invention

--.

Please delete on page 5, lines 13 and 14 and substitute the following;

--

2. Brief Description of the Invention

A steam injection module (1) is furnished for incorporation into a plant for pasteurizing/sterilizing of liquid to highly viscous, pumpable, continuously transported products and has a product line section (3), wherein the product is led through the product line section (3), and has a steam tube (2) essentially perpendicular penetrating through the product line section (3) and has a steel carrier (5,6). The product line section (3) and the steam tube (2) is a non-welded, single part production element, wherein the non-welded, single part production element is surrounded by a carrier (5,6) subdivided into at least two parts (5,6).

The non-welded, single part production element is preferably made out of plastic or a ceramic, and the plastic can be a poly tetra fluoro-ethylene (PTFE). The steam tube (2) can exhibit steam exit bore holes (7) within the product line section (3). The steam exit bore holes (7) can be disposed oppositely to each other. The steam tube (2) can exhibit in each case a flange (8,8') at its two ends. The product line section (3) can exhibit in each case a flange (9,9') at its two ends.

The diameter of the product line section (3) can be larger than the diameter of the steam tube line (2). The steel carrier can comprise two parts (5,6), wherein the inner recesses (10, 11) of the two parts (5,6) correspond to the outer geometric dimensions of the non-welded, single part production element. The two steel carrier parts (5,6) can be held together by at least two attachment elements. The attachment elements are preferably screw connections. The steel carrier parts (5,6) can be formed half shell shaped and can exhibit bore holes (14,14') at their front faces (13,13'), wherein at least one bore hole of the bore holes (14,14') is a threaded bore hole. The non-welded, single part production element can be produced by metal cutting and machining away and wherein the non-welded, single part production element does not exhibit any corners and edges in the interior. The connection positions (15) between the product line section (3) and the steam tube (2) can be formed rounded.

--.

On page 8, after the first paragraph, please insert the following:

--

Brief Description of the Drawing

--.

On page 8, in front of the last paragraph, please insert the following: